

Why a new Imperative?

“Every **two** days now
we create as much
information as we did
from the dawn of
civilization up until
2003”

Eric Schmidt
Google, Alphabet

3Vs (volume, velocity, variety)



Insight



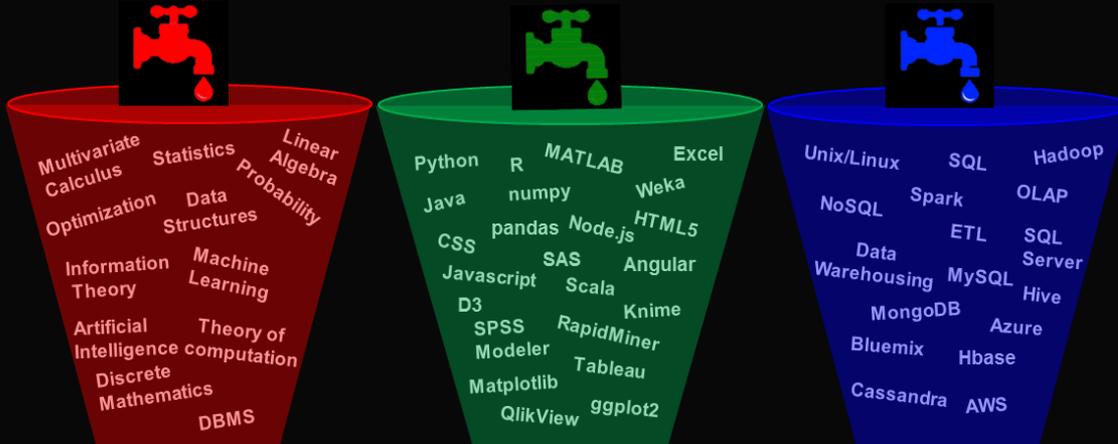
AI-driven Innovation

V is the new
E Horizontal
RTICAL

(...and **DATA**
is the only
Vertical ...)

Data-driven disruption

What are we training students for ?



How much ?

Visual vs Coding ?

How deep into IT infrastructure ?

Data Analytics

Data Extraction and Manipulation

Data Visualization and Reporting

Data Mining and Predictive Modeling

researcher / designer

practitioner

end user

